

# Plant Adaptations Match

ROYAL  
BOTANIC  
GARDEN  
EDINBURGH



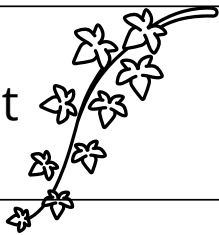
It's not just tropical rainforest plants that have adaptations to their environment – plants here in Scotland do too!

Draw a line to match each adaptation with the way it helps plants to survive.

## Adaptation

## How it helps the plant to survive

Climbing plant



To attract bees and other pollinators



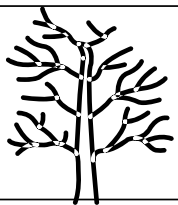
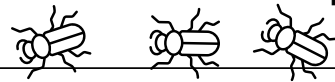
Colourful flowers

To help them spread so they have a better chance to grow

Stings or spines



To keep out insects who may want to burrow in to the plant or live in it



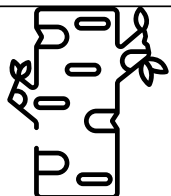
Deciduous tree  
(one that loses  
its leaves)

To save energy when the days  
are too short to get much energy  
from sunlight

Fluffy seeds

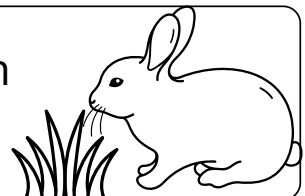


To reach more sunlight



Thick bark

To stop it being eaten  
by animals



# Plant Adaptations Treasure Hunt

Now see if you can complete our adaptation treasure hunt in your school or green space. Tick when you have found plant adaptation.

## Climbing plant

Where does your climbing plant start growing?

And where is it growing to?



## Brightly coloured flowers

What colours of flowers can you see?



## Thick bark

Get the texture of the bark by putting this box on top of it and rubbing lightly with your pencil.



## Deciduous tree

Has your tree lost its leaves yet?

Why do you think this is the case?



## Fluffy seeds

How fluffy seed heads are there in your green space?



## Stings or spines

**Do not** touch plants with stings or spines.

